DT14 Rec'd PCT/PT0 2 3 DEC 2004

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTTORNEY'S DOCKET NUMBER 2322 72131							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CER 1.5)							
			PRIORITY DATE CLAIMED							
PCT/E		110NAL FILING DATE 103 (04.07.03)	05 July 2002 (05.07.02)							
TITLE OF INVENTION HEAT EXCHANGER, IN PARTICULAR EVAPORATOR FOR AIR CONDITIONING SYSTEMS OF MOTOR VEHICLES										
APPLICANT(S) FOR DO/EO/US DURR, Gottfried; FÖRSTER, Klaus: OTT, Franz; SEEWALD, Wolfgang										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X	The US has been elected (Article 31).									
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
'	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. $[\overline{X}]$ has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. 🔀 is attached hereto.									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. X have not been made and will not be made.									
8.	An English language translation of the amendments	to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).							
9. X	An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned									
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:										
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. 🔀	A preliminary amendment.		paper is being deposited with the United States ss Mail in an envelope addressed to:							
14.	An Application Data Sheet under 37 CFR 1.76.	Mail Stop PCT, Commi Alexandria, VA 22313-	ssioner for Patents, P.O. Box 1450,							
15. 🗌	A substitute specification.		D '0 Ch.							
16. 🗌	A power of attorney and/or change of address letter.	December 23, 2004 Date	Express Mail Label No. EL965134726US							
17. 🗌	A computer-readable form of the sequence listing in		•							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	JON NO (if-known see	ATTORNEY'S DOCKET NUMBER							
	10/518	113	PCT/EP2003/007195		2322.72131				
21. The followi	ng fees are submitted:								
X a) Basic na	tional fee	\$							
X b) Examin	ation fee	\$							
X c) Search f	ee	\$							
	TOTAL OF ABOVE CA	\$ 1,000.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence									
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets Extra sheets Number of		each additional 50 or fraction ound up to a whole number)							
31 - 100 =	0 /50=		× \$250.00		\$				
Surcharge of \$13	30.00 for furnishing the or	th or declara	tion later than 30 months from	n the earliest	\$	†			
claimed priority of	late (37 CFR 1.492(e)).				<u> </u>				
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$				
Total claims	24	- 20 =	4	x \$50.00	\$ 200.00				
Independent claims I - 3		- 3 =	x \$200.00		\$				
MULTIPLE DEPI	ENDENT CLAIM(S) (if ap	\$	L						
		\$ 1,200.00							
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.									
SUBTOTAL = \$ 1,200.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
		\$ 1.330.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
TOTAL FEES ENCLOSED = \$ 1,330,00									
		Amount to be refunded:	\$						
					Amount to be charged:	\$			
a X A chec	le in the annual of C	1 330 00	to cover the above	foos is analosad		•			
d. Additional and the district of the district									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. \overline{X} The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. $07-2069$. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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	RESPONDENCE TO:			-		, <			
LAWRENCE J. CRAIN. ESQ.									
GREER, BURNS & CRAIN, LTD. SUITE 2500 Lawrence L. Wain									
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CHICAGO, ILLINOIS 60606 31,497									
312 360-008		ON NILIMPER							
312 360-9315 REGISTRATION NUMBER									